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Sent: Tuesday, June 16, 2020 9:56 AM

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CC: Fielding, Daniel [daniel.fielding@aptim.com]

Subject: [Non-DoD Source] HPNS Parcel E Phase 1 and Phase 3 Weekly CQC Meetings

Attachments: D2005 CTO 0024 Project QC Meeting No. 025 Parcel E Phase 1 Agenda 2020-0616.pdf; D0006 CTO 4761 Project QC Meeting 010 Parcel E Phase 3 061620 Agenda.pdf

Good morning-

Attached please find the material for the Phase 1 and Phase 3 CQC calls.

Regards,

Kevin

Kevin Hoch

Quality Control Manager

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Project QC Meeting #010 Agenda (06/16/2020)
Parcel E Remedial Action – Phase 3
Hunters Point Naval Shipyard, San Francisco, CA
Contract N62473-17-D-0006 CTO 4761

Call-in number: (b) (4)

Start: 1120

End:

Safety Topic: Lockout/tagout

Old Business

Submittals

- Submittal 001 - Rebar for Seawall
 - Submitted to Navy for informational purposes only on 2/17/20
- Submittal 002 – Shoring Design
 - Approved by Navy on 03/24/20
- Submittal 003 – Slurry Mix Design
 - Approved by Navy on 02/27/20
- Submittal 004 – Import Fill (Stanford Pile)
 - Approved by Navy on 03/24/20
- Submittal 005 – Drain Rock (Virgin Source Material - Vulcan Pilarcitos Quarry in Half Moon Bay and Hanson Aggregates Sunol Quarry)
 - Approved by Navy on 03/24/20
- Submittal 006 – Rip Rap Armor Stone (Product data sheets/test reports)
 - Approved by Navy 5/18/20
- Submittal 007 – Slurry Wall Implementation Plan
 - Approved by Navy 5/18/20
- Submittal 008 – Filter Fabric Product Data
 - **Submitted to Navy on 6/01/20**
 - Note that product data was also submitted for informational purposes for the Geogrid Reinforcement required for armored revetment at IR02 NW (the project specs for which *do not* require government approval)
- Submittal 009 – Cone Penetrometer Testing (CPT) Investigation
 - **Submitted to Navy on 6/08/20**

New Business

Status of Work

- Completed installation of Sheet Pile Wall along IR-02 Northwest slurry wall alignment
 - Outgoing scans complete, subcontractor demobilized
- Continued construction of working platform for slurry wall installation
 - 55 LLRO's were recovered (debris, flakes, items)
- Received 176 truckloads of import fill
- Placed approved import fill at working platform
 - Conducted compaction testing of import fill at working platform
 - All tests results were within design specifications
- UXO Construction Oversight

Project QC Meeting #010 Agenda (06/16/2020)
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- ISO Pacific mobilized to site, received Site orientations/trainings
- Geo-Solutions Inc. (GSI - slurry wall contractor) mobilized to site, received Site orientations/trainings
- Radiological controls and support
- Site maintenance ongoing (BMPs, fencing, etc.)
- Ongoing upwind and downwind continuous air monitoring, as well as work area real-time dust monitoring using personal data RAMs (pDRs)

Analytical Results

- No new analytical results received

Navy QA Oversight Update

- Biologists
- UXO
- RAD

Visitors

- Hamid Naimi – Navy ROICC
- Doug Delong – Navy CSO
- Jamie DelPozzo – BioMaAS
- Tim Hughes – BB Hughes Construction
- Ted Hughes – BB Hughes Construction
- Gabe Flores – BB Hughes Construction
- Brandon Hobbs – BB Hughes Construction
- Andrew Hawvichorst – Smith-Emery

Work to be accomplished the remainder of this week

- DTSC (Nina Bacey) will visit the site on Wednesday
 - Visit APTIM and Gilbane project sites
 - Meet with biologist
- Set-up & Prep ISO-Pacific S3 for pre-operational test
- Setup Slurry Wall Equipment & Batch Plant
- Import approved clean fill
- Complete construction of working platform for slurry wall installation
- Daily air monitoring
- Site maintenance (BMPs, fencing, etc.)

Work to be accomplished in the next two weeks (See attached 2-week look ahead)

- Large Debris Radiological Characterization as needed
- S3 Pre-Operational Testing Meeting with Navy/BCT
- Install Slurry Wall @ IR-02
- Import approved clean fill as needed
- Daily air monitoring

Project QC Meeting #010 Agenda (06/16/2020)
Parcel E Remedial Action – Phase 3
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- Site maintenance (BMPs, fencing, etc.)

Inspections

Preparatory

- Slurry Wall Prep Meeting, held 6/15/20

Initial

- Slurry Wall Construction activities

Follow-up

- Dust Control and Air Monitoring
- Radiological Controls
- Topographical Survey
- Clear and characterize IR02 Shoreline Debris
- Install IR02-NW Working Platform, Slurry Wall
- UXO Construction Oversight
- Initial Radiological Survey
- Shoreline Excavation, Waste, Stockpile Activities
- Confirmation Sampling

Off-site Work or Materials Testing

- None

Additional Documentation Required

- None

QC, Production Issues

- None

Safety Issues

- All work was completed safely with no accidents or near misses reported.

Items That May Require Revising Project Plans

- None

Action Items

- None

Comments/Questions

Current Week and Three Week Look Ahead*

Parcel E Remedial Action – Phase 3
Hunters Point Naval Shipyard, San Francisco, CA
Contract N62473-17-D-0006 CTO 4761

06/15/2020 Monday	06/16/2020 Tuesday	06/17/2020 Wednesday	06/18/2020 Thursday	06/19/2020 Friday	06/20/2020 Saturday	06/21/2020 Sunday
<ul style="list-style-type: none"> Construct Working Platform for Slurry Wall Installation Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection / site maintenance (Daily) Mobilize S3 for pre-operational test Slurry Wall Preparatory Meeting 	<ul style="list-style-type: none"> Weekly CQC Meeting Construct Working Platform for Slurry Wall Installation Set-up & Prep S3 for POT Mobilize Slurry Wall Equipment Set-up & Prep S3 for Pre-operational test 	<ul style="list-style-type: none"> Construct Working Platform for Slurry Wall Installation Set-up & Prep S3 for Pre-operational test Setup Slurry Wall Equipment & Batch Plant 	<ul style="list-style-type: none"> Construct Working Platform for Slurry Wall Installation Set-up & Prep S3 for Pre-operational test Setup Slurry Wall Equipment & Batch Plant 	<ul style="list-style-type: none"> Construct Working Platform for Slurry Wall Installation Setup Slurry Wall Equipment & Batch Plant Set-up & Prep S3 for Pre-operational test 	<ul style="list-style-type: none"> Construct Working Platform for Slurry Wall Installation 	No fieldwork
06/22/2020 Monday	06/23/2020 Tuesday	06/24/2020 Wednesday	06/25/2020 Thursday	06/26/2020 Friday	06/27/2020 Saturday	06/28/2020 Sunday
<ul style="list-style-type: none"> Set-up & Prep S3 for Pre-operational test Install Slurry Wall @ IR-02 Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection/ site maintenance (Daily) Set-up & Prep S3 for POT 	<ul style="list-style-type: none"> Weekly CQC Meeting S3 Pre-Operational Testing Meeting with Navy/BCT Install Slurry Wall @ IR-02 	<ul style="list-style-type: none"> S3 Pre-Operational Testing Meeting with Navy/BCT Install Slurry Wall @ IR-02 	<ul style="list-style-type: none"> Install Slurry Wall @ IR-02 	<ul style="list-style-type: none"> Install Slurry Wall @ IR-02 	No fieldwork	No fieldwork
06/29/2020 Monday	06/30/2020 Tuesday	07/01/2020 Wednesday	07/02/2020 Thursday	07/03/2020 Friday	07/04/2020 Saturday	07/05/2020 Sunday
<ul style="list-style-type: none"> Install Slurry Wall @ IR-02 Pre-characterization sampling (EOS-3) Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection/ site maintenance (Daily) 	<ul style="list-style-type: none"> Weekly CQC Meeting Install Slurry Wall @ IR-02 	<ul style="list-style-type: none"> Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 Install Slurry Wall @ IR-02 	<ul style="list-style-type: none"> Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 Install Slurry Wall @ IR-02 	<ul style="list-style-type: none"> Independence Day observed, no fieldwork planned (subject to change) 	No fieldwork	No fieldwork
07/06/2020 Monday	07/07/2020 Tuesday	07/08/2020 Wednesday	07/09/2020 Thursday	07/10/2020 Friday	07/11/2020 Saturday	07/12/2020 Sunday
<ul style="list-style-type: none"> Install Slurry Wall @ IR-02 EOS-3, Remove Surface Debris Along Shoreline Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection/ site maintenance (Daily) 	<ul style="list-style-type: none"> Weekly CQC Meeting Install Slurry Wall @ IR-02 EOS-3, Remove Surface Debris Along Shoreline 	<ul style="list-style-type: none"> Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 Install Slurry Wall @ IR-02 EOS-2/EOS3 Excavate Shoreline Sediment/Soil/Debris EOS-4/ESO-4 Remove Surface Debris Along Shoreline EOS-2/EOS-3 Install Revetment Materials IR-02 Northwest/EOS-1 Excavate Upland Soil for Geogrid Anchor 	<ul style="list-style-type: none"> Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 Install Slurry Wall @ IR-02 EOS-2/EOS-3 Excavate Shoreline Sediment/Soil/Debris EOS-2/EOS-3, Install Revetment Materials EOS-3/ESO-4 Remove Surface Debris Along Shoreline IR-02 Northwest/EOS-1 Excavate Upland Soil for Geogrid Anchor 	<ul style="list-style-type: none"> Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 Install Slurry Wall Cap & Surface Completions EOS-2/EOS3 Excavate Shoreline Sediment/Soil/Debris Install Revetment Materials EOS-4, Remove Existing Stone Revetment Along Shoreline Slope IR-02 Northwest/EOS-1 Excavate Upland Soil for Geogrid Anchor 	No fieldwork	No fieldwork

*Subject to change based on field conditions

Project QC Meeting #025 Agenda (06/16/2020)
Parcel E Remedial Action – Phase 1
Hunters Point Naval Shipyard, San Francisco, CA
Contract N62473-12-D-2005 CTO 0024

Call-in number: (b) (4)

Start: 1100

End:

Safety Topic: Lockout/Tagout

Old Business

Field Change Requests (FCR)

- 001: Existing SS/SD lines in RA excavations – Navy Approved (05/01/20)
- 002: ISO-Pacific Soil Sorting System (S3) Proof of Concept Demonstration.
 - Approval was received by APTIM on 12/31.
- 003: Former SS/SD trenches in RA excavations - **In Navy review**
- 004: Excavation Dewatering - Navy approved 3/12
- 005: Addition of back-up laboratory (Enthalpy) to expedite TAT –Navy RPM approved 3/12/2020. SAP addendum (FCR) submitted 3/13/2020 to QAO. 4/17/20 – canceled as Enthalpy lab closed (permanently out of business)
- 006: Impacts of the radiological rework areas on non-excavation, intrusive RA activities (i.e. well installation/decommissioning, GW injections, and soil gas surveys). APTIM prepared draft FCR; but on hold as need Navy to confirm extent of rework areas and potential limitations to planned Phase 1 RA work outside of IR-02 to identify impacts. – **on hold**

Submittals

- Submittal 001 – Import Fill (Stanford Pile)
 - Approved by Navy on 12/19/19; CDPH 01-08-2020
- Submittal 002 – Drain Rock (Virgin Source Material - Vulcan Pilarcitos Quarry in Half Moon Bay and Hanson Aggregates Sunol Quarry)
 - Approved by Navy on 02/27/2020

New Business

Status of Work

- Continued transferring soil to stockpiles
- Continued excavations:
 - EX02B122B_R1 and R2
 - Excavation was completed in small sections and backfilled immediately for health and safety reasons (groundwater intrusion)
- Collected confirmation samples
- Completed backfill compaction testing at EX02B398, EX02B403, EX02B405, and EX02B442
 - All tests results were within design specifications
- Imported 206 truckloads of clean fill and 44 truckloads of ¾” drain rock
- Site maintenance (BMPs, fencing, etc.)
- Sanitized all equipment daily
- Conducted upwind and downwind continuous air monitoring as well as work area real-time dust monitoring using personal data RAMs (PDRs).

Project QC Meeting #025 Agenda (06/16/2020)
Parcel E Remedial Action – Phase 1
Hunters Point Naval Shipyard, San Francisco, CA
Contract N62473-12-D-2005 CTO 0024

Analytical Results

- See attached, new results are highlighted

Navy QA Oversight Update

- Biologists
- UXO
- RAD

Visitors

- Hamid Naimi – Navy ROICC
- Doug Delong – Navy CSO
- Jamie DelPozzo – BioMaAS
- Andrew Hawvichorst – Smith-Emery

Work to be accomplished the remainder of this week

- DTSC (Nina Bacey) will visit the site on Wednesday
 - Visit APTIM and Gilbane project sites
 - Meet with biologist
- Complete excavation EX02B122B
- Continue excavations in EOS-1 (RAD) and EOS-2 (RAD)
- Start screening excavated soil to remove smaller debris
- Conduct post-excavation sampling
- Waste stockpiling
- Receive import fill
- Air monitoring, site maintenance (BMPs, fencing, etc.)

Work to be accomplished in the next two weeks (See attached current plus 3-week look ahead)

- Continue excavations in EOS-01 and EOS-2
- Conduct backfilling of excavations as appropriate
- Screen excavated soil to remove smaller debris
- Start S3 proof of concept with RSY pad screening
- Load, place and scan soil on RSY Pads
- Conduct upwind and downwind continuous air monitoring as well as work area real-time dust monitoring using personal data RAMs (PDRs).
- Site maintenance (BMPs, fencing, etc.)

Inspections

Preparatory

- None

Initial

- None

Project QC Meeting #025 Agenda (06/16/2020)
Parcel E Remedial Action – Phase 1
Hunters Point Naval Shipyard, San Francisco, CA
Contract N62473-12-D-2005 CTO 0024

Follow-up

- Dust Control and Air Monitoring
- Radiological Controls
- UXO Construction Oversight
- Soil Excavations

Off-site Work or Materials Testing

- None

Additional Documentation Required

- None

QC, Production Issues

- None

Safety Issues

- All work was completed safely with no accidents or near misses reported.

Items That May Require Revising Project Plans

- None

Action Items

Comments/Questions

Analytical Results
Final Confirmation Soil Samples
Remedial Action at Parcel E - Phase 1
Hunters Point Naval Shipyard, San Francisco, California
Contract N62473-12-D-2005 CTO 0024

Excavation ID	Date Sampled	Meets Tier 2 Criteria	Chemicals of Concern	Comments
EX02B412	05/24/20	N	Benzo(a)pyrene	B(a)P exceeds T2 criteria (1.7mg/kg) in west sidewall (1.8mg/kg) and east sidewall (1.9mg/kg)
EX02B398	05/20/20	Y	Lead	Ready for backfill
EX02B461	05/14/20	N	Benzo(a)pyrene Benzo(b)fluoranthene	B(a)P (2.4mg/kg) exceeds T2 (1.7mg/kg) in west sidewall
EX02B461-sidewall step-out	6/01/20	Y	Benzo(a)pyrene	Ready for backfill
EX02B100	5/14/20	N	Aroclor-1260	AR1260 (10mg/kg) exceeds T2 (3.7mg/kg) in sidewall SW-03
EX02GR93SW (EOS-1)	5/14/20	N	Copper, Lead, TPH	Lead (1,300mg/kg, T2=1,300) TPH (11,903mg/kg, T2=3,500mg/kg) exceed T2 in sidewall SW-01-2.5
EX02MW149	5/14/20	N	Arsenic, Lead, Benzo(a)pyrene (BaP)	BaP (1.7mg/kg) exceeds T2 criteria (1.7mg/kg) in sidewall SW-02
EX02B149-sidewall step-out	06/01/20	Y	Benzo(a)pyrene	Ready for backfill
EX02B122E	5/13/20	N	Lead, Aroclor-1260, Dieldrin	Aroclor-1260 (12mg/kg) exceeded T2 criteria (3.7mg/kg) in floor sample
EX02B122E-floor step-out	5/27/20	Y	Aroclor-1260	Ready for backfill
EX02B403	5/13/20	Y	Manganese	Ready for backfill
EX02B405	5/6/20	Y	Zinc	Ready for backfill
EX02B442	5/6/20	Y	Aroclor-1260	Ready for backfill
EX36B015	11/22/19	Y	Copper, Mercury, TPH	Backfill complete
EX36B033	11/22/19	Y	Copper, Mercury, TPH	Backfill complete
EX36B163	11/22/19	N	alpha-BHC (pest.), copper, mercury	1 sidewall exceeded Tier 2 criteria for Cu. Plan to conduct step-out excavation. ^a
EX36B116	11/25/19	Y	SVOCs	Backfill complete
	12/10/19	N		

Analytical Results
Final Confirmation Soil Samples
Remedial Action at Parcel E - Phase 1
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EX04B030 – Pre- characterization			PCBs, metals	3 sidewalls exceeded Tier 2 criteria. Plan to extend excavation on 3 sides to 2 feet beyond pre-characterization locations.
EX13B007	12/10/19	N	PCBs	
				PCB above limit in 3 sidewalls
EX72SS23	12/10/19	Y	Zinc	Backfill complete
EX01SS350	12/10/19	N	PCBs	PCB above limit in all 4 sidewalls and bottom
EX56B021	12/30/19	Y	Mercury	Backfill complete

Notes:

Table presents confirmation sample results unless otherwise noted.

^a *Sidewall will be over-excavated 2-feet back from the original sidewall and laterally (10-feet maximum on each side of confirmation sample location). A confirmation sample will collected at the same depth as the original confirmation sample and analyzed for the constituent that exceeded Tier 2 criteria in the original confirmation sample.*

Floor will be over-excavated 1-foot deeper and laterally (2.5-feet in each direction from the original confirmation sample location). A confirmation sample will collected at the same location as the original confirmation sample and analyzed for the constituent(s) that exceeded Tier 2 criteria in the original confirmation sample. Unless an additional step-down excavation extends the original planned excavation depth to below 5 feet, additional sidewall samples are not required and only a replacement bottom sample will be collected.

See Section 8.3.6 of RAWP and Section 17.1.2 of the SAP

Current Week and Three Week Look Ahead*

Parcel E Remedial Action – Phase 1
Hunters Point Naval Shipyard, San Francisco, CA
Contract N62473-12-D-0005 CTO 0024

06/15/2020 Monday	06/16/2020 Tuesday	06/17/2020 Wednesday	06/18/2020 Thursday	06/19/2020 Friday	06/20/2020 Saturday	06/21/2020 Sunday
<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavation EX02B122B • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads • Rad Controls and support (all week) • UXO support (all week) • Air monitoring (all week) • BMP Inspection/site maintenance (Daily) 	<ul style="list-style-type: none"> • Weekly CQC Meeting • Pre-Excavation GWS • Continue excavation EX02B122B • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	No fieldwork
06/22/2020 Monday	06/23/2020 Tuesday	06/24/2020 Wednesday	06/25/2020 Thursday	06/26/2020 Friday	06/27/2020 Saturday	06/28/2020 Sunday
<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Rad Controls and support (all week) • UXO support (all week) • Air monitoring (all week) • BMP Inspection/site maintenance (Daily) • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	<ul style="list-style-type: none"> • Weekly CQC Meeting • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads • S3 Proof-of-Concept Demonstration with RSY Pad Screening 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads • S3 Proof-of-Concept Demonstration with RSY Pad Screening 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads 	No fieldwork
06/29/2020 Monday	06/30/2020 Tuesday	07/01/2020 Wednesday	07/02/2020 Thursday	07/03/2020 Friday	07/04/2020 Saturday	07/05/2020 Sunday
<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Rad Controls and support (all week) • UXO support (all week) • Air monitoring (all week) • BMP Inspection/site maintenance (Daily) • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads • S3 Proof-of-Concept Demonstration with RSY Pad Screening 	<ul style="list-style-type: none"> • Weekly CQC Meeting • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads • S3 Proof-of-Concept Demonstration with RSY Pad Screening • Conduct pre-characterization sampling (EOS-4) 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads • S3 Proof-of-Concept Demonstration with RSY Pad Screening 	<ul style="list-style-type: none"> • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads • S3 Proof-of-Concept Demonstration with RSY Pad Screening 	Independence Day observed, no fieldwork is planned (Subject to change)	No fieldwork	No fieldwork

07/06/2020 Monday	07/07/2020 Tuesday	07/08/2020 Wednesday	07/09/2020 Thursday	07/10/2020 Friday	07/11/2020 Saturday	07/12/2020 Sunday
<ul style="list-style-type: none">• Pre-Excavation GWS• Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD)• Post excavation sampling• Waste stockpiling• Rad Controls and support (all week)• UXO support (all week)• Air monitoring (all week)• BMP Inspection/site maintenance (Daily)• Screen Excavated Soil• Load, Place, & Scan Soil on RSY Pads	<ul style="list-style-type: none">• Weekly CQC Meeting• Pre-Excavation GWS• Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD)• Post excavation sampling• Waste stockpiling• Screen Excavated Soil• Load, Place, & Scan Soil on RSY Pads	<ul style="list-style-type: none">• Pre-Excavation GWS• Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD)• Post excavation sampling• Waste stockpiling• Screen Excavated Soil• Load, Place, & Scan Soil on RSY Pads	<ul style="list-style-type: none">• Pre-Excavation GWS• Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD)• Post excavation sampling• Waste stockpiling• Screen Excavated Soil• Load, Place, & Scan Soil on RSY Pads	<ul style="list-style-type: none">• Pre-Excavation GWS• Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD)• Post excavation sampling• Waste stockpiling• Screen Excavated Soil• Load, Place, & Scan Soil on RSY Pads	No fieldwork	No fieldwork

*Subject to change based on field conditions